

# Anti-Dynamin 1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011683

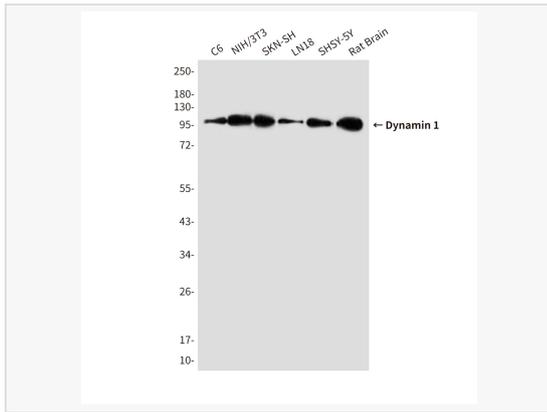
## Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Mouse
Clonality	Monoclonal
Clone No.	78M29M78
Isotype	IgG2a
Label	Unconjugated
Immunogen	Purified recombinant fragment of human Dynamin-1 expressed in E. Coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Ascitic Fluid
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Dynamin 1 antibody [78M29M78] is for research use only and not for use in diagnostic or therapeutic procedures.

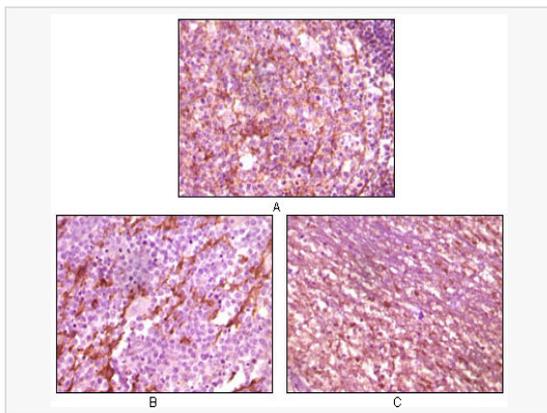
## Protein Information

Synonyms	DNM1, DNM, Dynamin-1.
Calculated MW	Calculated MW: 97 kDa; Observed MW: 97 kDa
Uniprot ID	Q05193
Gene ID	1759
Background	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

## Validation Images



Western blot analysis of Dynamin 1 in C6 , NIH/3T3 , SK-N-SH, LN18 , SH-SY5Y lysates and rat brain lysates using Dynamin 1 antibody [78M29M78].



Immunohistochemical analysis of paraffin-embedded Human tonsils using Dynamin 1 antibody [78M29M78], with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.